

		*	*	*
Human	PVLQLTEFEEAIGVIFTHVRILLARAAFTLRTVGFNHLTL -	- GHNQRMEFLGDSIMQLVATEYLFIHFPDHEGHITLRLSSLVNNRTOAKVAEELGMQE		
Worm	PTLSTFHAEERLGIQFNIRLLAKAFTTRRNIPNDLT -	- GHNQRLEWLGDSYVLQOLIVSDFLYRRFPYHEGHMSLLRTSLVSNQTQAVVCDDLGFT		
PAC	GEYPPPLPPLRSEKLKEQQVFMHISRAYEIYPNQSNPNEELLIDHNERLEFLGDSFFNLFTTRIIFSFKFPQMDEGSLSKLRRAFKFGVNESADKFARLYGFDK			
RNT	KATKWPKLPEIQDLAIRARYFIHKSTIKDKVYLSGSEMINAHNERLEFLGDSILNSVMTLLIYNKFPDVSEGQLSTLMLVSNEQIKQWSIMYNFHE			
RNC	MNPPIVNRQLQRKLGTYFNHQELLOQALTHRASS - - - - - KHNERLEFLGDSILSYVIANALYHREFPRVDEGDMSSRMRATLVRGNTLAAELAREFELGE			

FIGURE 1

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 Serial No :
 Title. Oligoribonucleotides and Ribonucleases for Cleaving RNA
 Inventor(s): Stanley T. Crooke
 Attorney: Gwilym Attwell Attorney Phone No . 215 568-3100
 Sheet 2 of 2

Human	GGHGARPSAPSTRPQNLLRLHQQQPPVQYQEPPSAPSTTFSNSPAPNFLPPRDPDFVPPPPMPPSAQGPLPPCCIRRPFNQMRHPFPVPPCFPPMP	MMQGNITCHRMGSFHPGRCGCPGRGR
Human	PPMPCPNPPVPGAPPGQGTFFMMPPSMPPHPPPPVMPQQVNQYPPGYSHNFPSSFQNNPSSFLPSANNSSPHERHLPPYLKPAPSERR	
Human	SPERLKHYDDHRHRSRGRGERHRSLSLDRERGRSPDRRRQDSYRSRSDYDRGRTPSRHSYERSRERERHHDNRSPSLERSYKEYKRSGRSYG	
Human	LSVVPEPAGCTPELPGEIINKNTDSWAPPLEIVNHRSPSREKKRARRWEEDRWSDNQSGSKDKNNTSIKEKEPEITMPDKNEEEELLPVWIRCTHS	
Human	ENYSSDPMQDGSTDVVGTSRLRDLYDKFEEELGSRQEKAARPWEPPPTKLDEDLLESSSECESEDSTC3SSDSEVFDVIAEIKRKKAHPDR	
Human	LHDELWYNDPGQMDNGPLCKCSAKARTGIRHSTYYPEEEAIKPORPMTINNAIGRLFYHRTVSPPTNLTDRPTVIEYDDHEY1FEGFSMFAHAPLITNIP	
Human	LCKVIRFNIDYTILHFIEEMMPENFCVKGIELTSFLFRDILELYDWNLKGPLFEDSPPCCPRRFHMDFRFVRFLPDGGKEVLSMHQILLYLRCRSKALVLP	
Human	EEEIANMLQWEELWQKYAAECKGMIVTNPGTKPSSVRIDQLDREQFNPDVITFPIIIVHFGIRPAQISYAGDPQYQKLWKSYVLRHLLANSSPKVKQTD	
Human	KOKLAQREALQKIRQKNTMREVTEVELSQGFWKIGIRSDVCQHAMMLPVLTHHRYHQCLMHLDKLIGYTQDRCLLQLMATHPSSHNLNGMNPDHAA	
<hr/>		
Human	RNSLSNCIGIROPKYGDRKVHHMHMRKKGINTLNIMSLRGQDDPTPS--RINHNERLEFFLGDAVVEFTLTSVHLYLFLPSLEEGGLATYRTAIVONQHLA	* * *
Worm	MSLFNIMKGTSGGEPILHNERLEYLGDAVVEFLVSHHLYTMITHFEGLATYRTALVQNRNL	
PAC	MGRFKRHHEGDSDSSSSASDLSRGERSLGHKRSSHIKNRQYY	
RNT	MGSKVAGKKKTQNDNLDNENGSSQRENINTKTLKGNLKISNYKYLEVIOLEHAVTKLIVESYNKITLELSPNLVAYNEAVNNQDRVPVQILPLSRYQL	
<hr/>		
Human	MLAKKLE-LDPFML-YAHGPDLCRESDLRHAMANCEALIGAVYLEGSLEAKQLFG--RLL-FNDPDLREVWLNYPLHPL-Q-LQEPTNTDRQLIETS	*
Worm	TLAKNCR-IDE-MIQYSHGADLINVAAEFKHANAFEVAMAIYLDGGLAPCDVIFS--KAMYGHQVILKEKWDKINEHEL-KREDPQGDRDLSEFIT	*
PAC	TLEKKIRKLMFAMKALLEETKHST-----KDDVNLVIPGSTWSHIEGVYEMIKSRHDQNEPVIEEPSSHPKQNKQENNEPTSEEFEF	
RNT	KLAAEELKTLHDLKKDAILTEITDYENEFDTEQKQ---PILQHISKADMELKLEQVKREKREKIDVNVTYENLNEKEDEEDEGEDSYDPTKAGDIV	

FIGURE 1 (Continued)